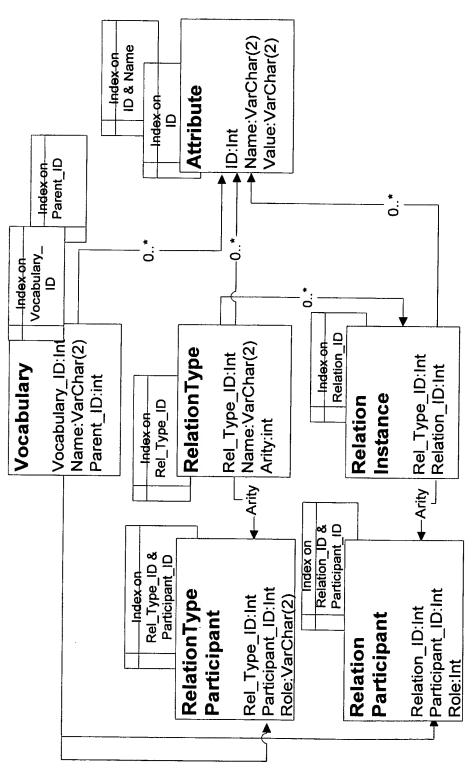


Class hierarchy of MDF Data Structure

Fusion from the figure of the



MDF Server Persistent Tables

russis in the second

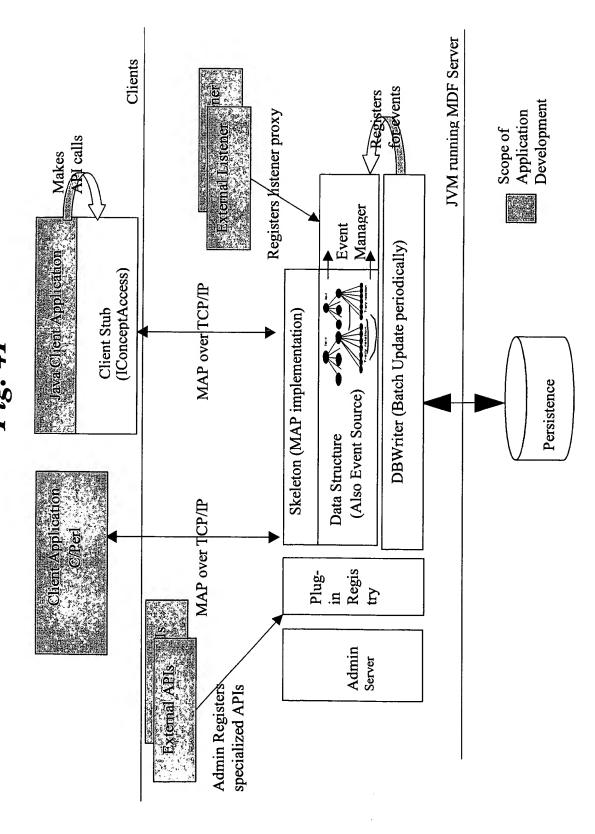
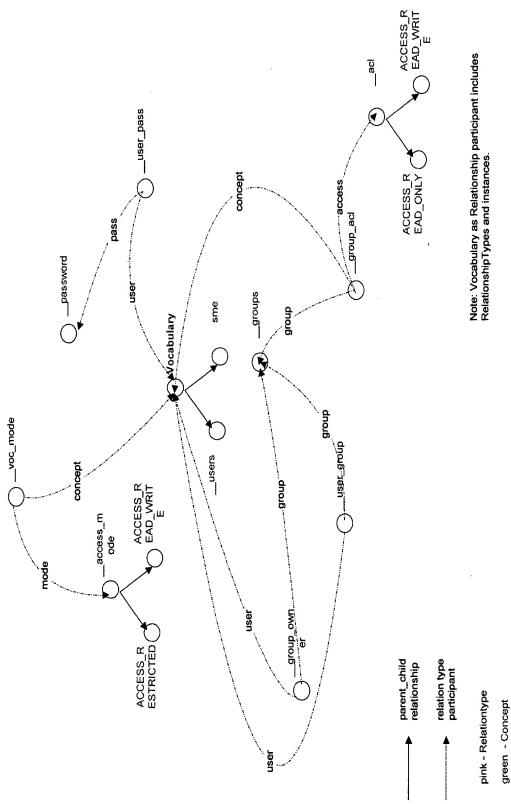
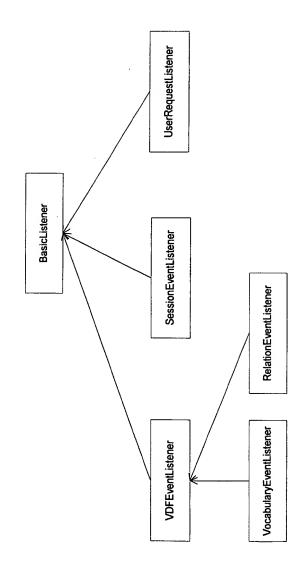


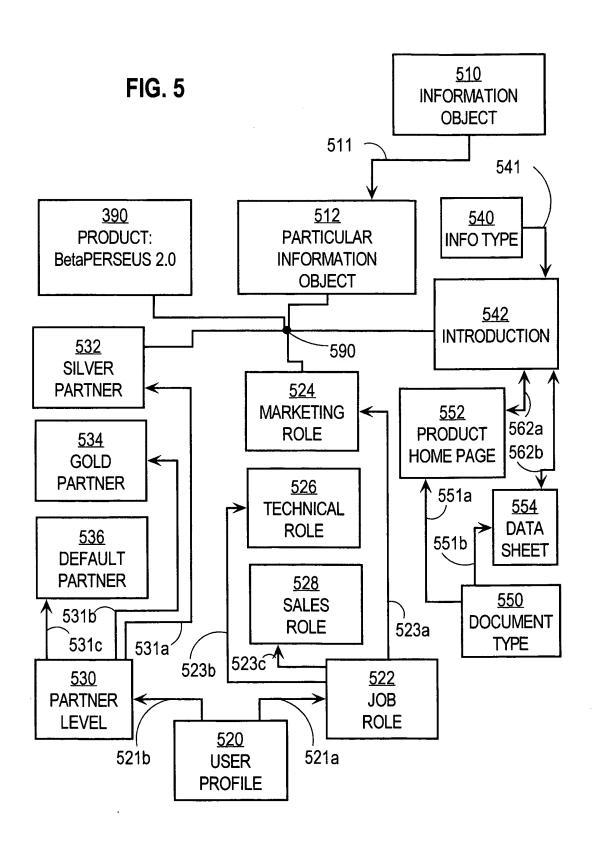
Fig. 46

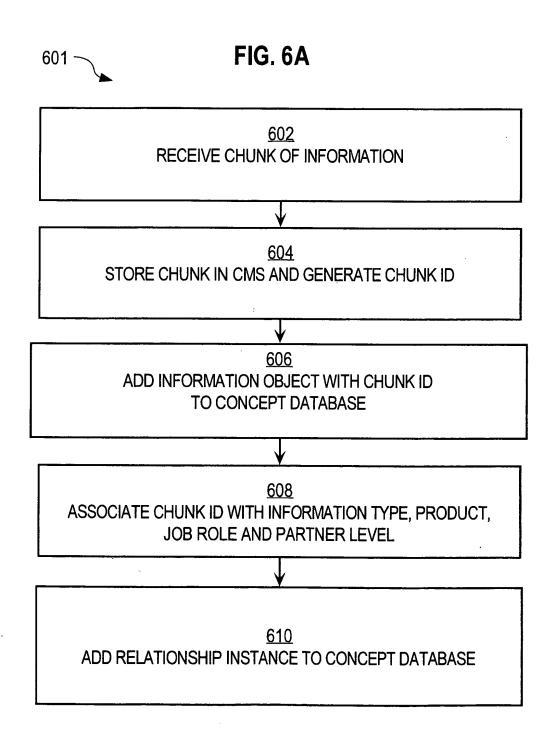


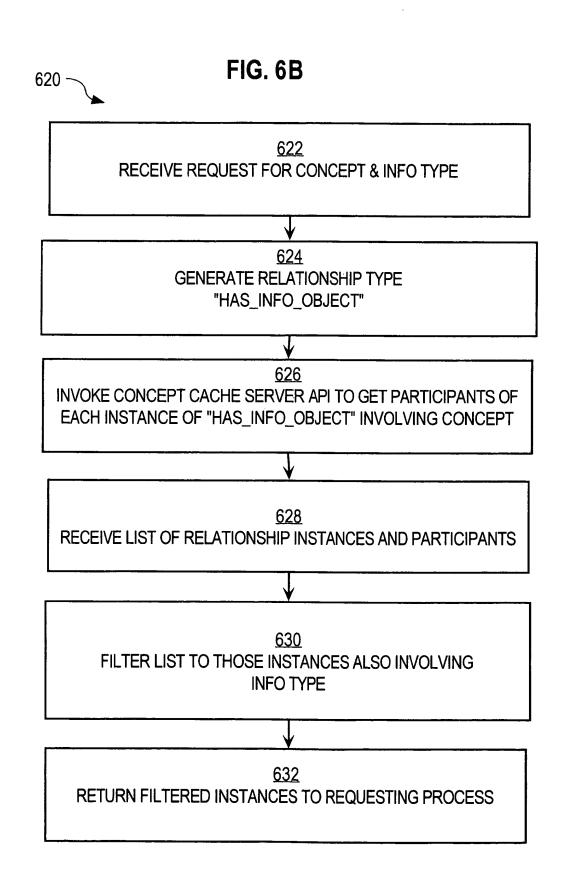
ACL in VDS

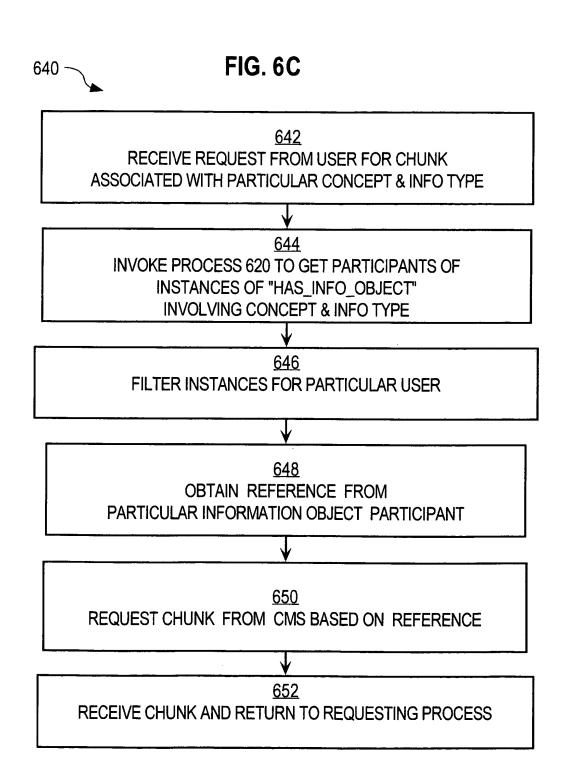


Class hierarchy of VDS Event mechanism









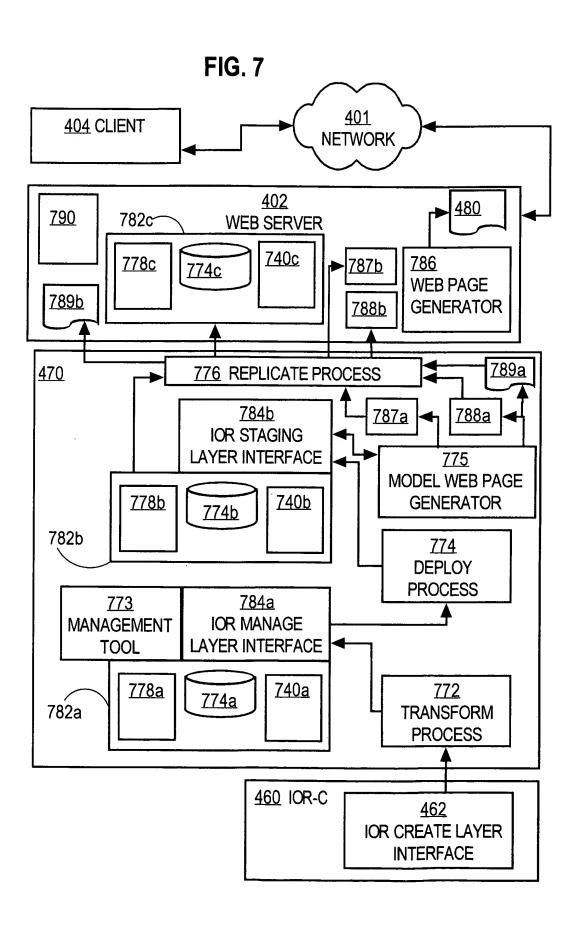


FIG. 8A

810 —

812 RECEIVE USER PROFILE AND RETURN STATIC PAGE WITH CONCEPT CATEGORIES

820 ___

FIG. 8B

822
RECEIVE CONCEPT SELECTION FROM USER

824
OBTAIN URL OF INFORMATION CHUNK FOR INTRODUCTION INFO TYPE, CONCEPT & USER AND RETRIEVE INFORMATION CHUNK

826 FIND OTHER INFO TYPES INSTANCES (FOR CONCEPT AND USER)

828
FIND INSTANCES OF DOCUMENT TYPES
RELATED TO OTHER INFO TYPES INSTANCES

830

GENERATE AND SEND WEB PAGE DISPLAYING CONCEPT NAME,
INFORMATION CHUNK FOR INTRO TO CONCEPT,
SELECTABLE LIST OF OTHER INFO TYPE INSTANCES,
SELECTABLE LIST OF DOC TYPE INSTANCES, AND
SELECTABLE LIST OF NEXT CONCEPTS IN HIERARCHY

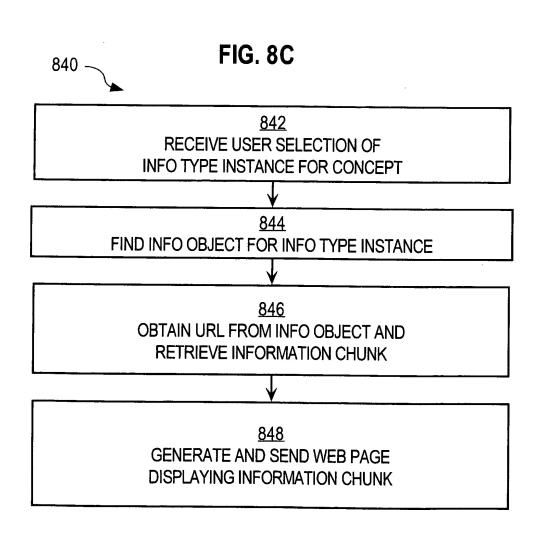
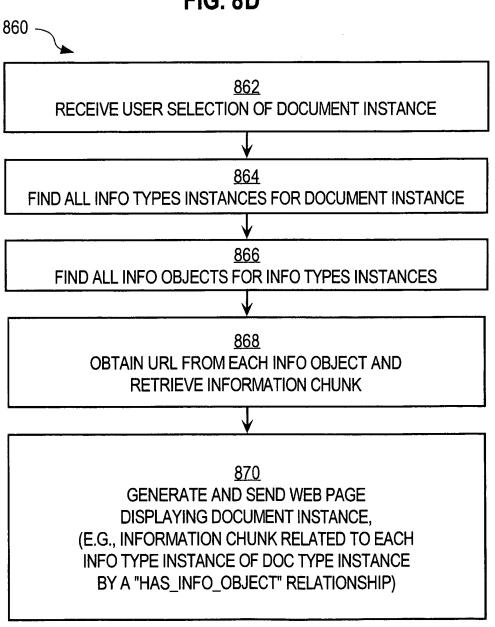
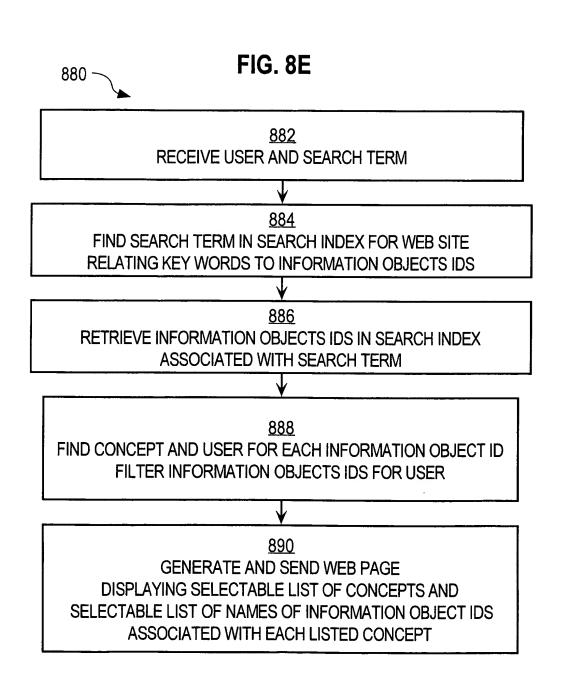
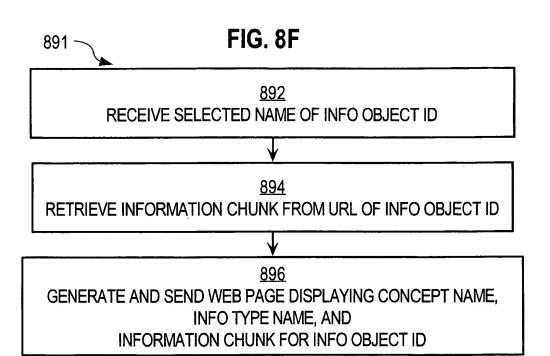
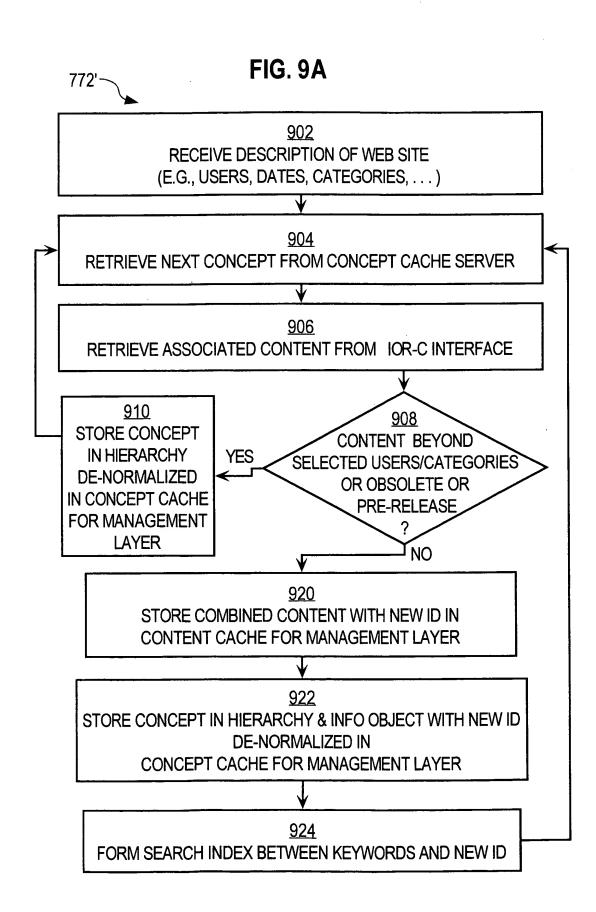


FIG. 8D









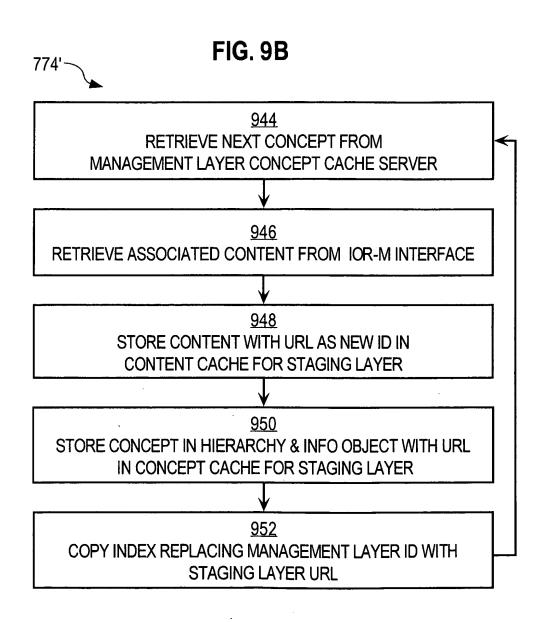


FIG. 9C

775'-

962
MODEL AND PREVIEW WEB PAGES FOR WEB SITE

964
RENDER STATIC PAGES FOR WEB SITE

966 ENSURE EVERY CHUNK HAS INFO OBJECT AND RELATIONSHIP TO ANOTHER CONCEPT

> 968 VIEW AND EDIT CHUNKS

 $\frac{970}{\text{TEST LOAD ON SERVER FOR GENERATING WEB PAGES}}$

972 EDIT INDEX ENTRIES OF SEARCH INDEX

FIG. 10

